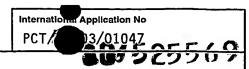
INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATT IPC 7 A47C9/00 [A4

A47C1/022 A61F

25FEB 2005

According to International Patent Classification (iPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched '(classification system followed by classification symbols) IPC $\frac{7}{61}$ A61H A47C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 5 090 770 A (HEINRICHS HEINZ-JOSEF ET AL) 25 February 1992 (1992-02-25) claims 1,4-7; figures	1,2,8, 11,12 3-6,
A		13-17 7
Υ	WO 02 41735 A (CASSADAY TERRY) 30 May 2002 (2002-05-30)	3-6
Α	page 6, line 13-16; claims 4-9,16; figures	9,10
Y	US 5 624 383 A (REINECKE STEVEN M ET AL) 29 April 1997 (1997-04-29) column 3, line 49-53; claims 1,5; figures 1,3	13,14
Υ	US 5 868 687 A (TEDESCO ROMEO) 9 February 1999 (1999-02-09) column 5, line 11-13; claims 1,2; figures	15,16
	-/	

Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filling date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search 12 December 2003	Date of mailing of the international search report 29/12/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Amghar, N

Form PCT/ISA/210 (second sheet) (July 1992)

Patent family members are listed in annex.

Y Further documents are listed in the continuation of box C.

INTERNATIONAL SEARCH REPORT

Internations Application No
PCT/C. \$6/01047

		PC1/C	7 01047
C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
Υ	DE 38 03 903 A (WEITHAS FRITZ) 17 August 1989 (1989-08-17) column 2, line 53; claim 4; figure		17
X	US 5 556 163 A (ROGERS III M WELDON ET AL) 17 September 1996 (1996-09-17) column 2, line 23-29; figures		1,2
A	US 4 628 188 A (ANDREASSON JAN) 9 December 1986 (1986-12-09) abstract; figures		17
	·		

INTERNATIONAL SEARCH REPORT

Information patent family members

Internation Application No
PCT/C 3/01047

				L	76174	3/0104/
Patent document cited in search report	·	Publication date		Patent family member(s)		Publication date
US 5090770	Α	25-02-1992	DE	3913849	Δ1	31-10-1990
00 3030770	, · ·	25 02 1552	AU	624499		11-06-1992
			AU	5389190		01-11-1990
			DE	59007188		27-10-1994
			EP	0395057		
						31-10-1990
			ES	2060851		01-12-1994
			JP	2299609		11-12-1990
			JP 	2944705		06-09-1999
WO 0241735	Α	30-05-2002	CA	2327000		27-05-2002
			ΑU	9534701		03-06-2002
			WO	0241735	A1	30-05-2002
			EP	1337169	A1	27-08-2003
			US	2003130582	A1	10-07-2003
			US	2002065470	A1	30-05-2002
US 5624383	Α	29-04-1997	AU	1877295	 A	04-09-1995
			BR	9506860		23-09-1997
			CA	2183150		24-08-1995
			EP	0746299		11-12-1996
			FΙ	963215		14-10-1996
			JP		T T	21-10-1997
			NO	963485	-	10-10-1996
			WO	9522307		24-08-1995
			US	5637076		
						10-06-1997
			DE	69321876		10-12-1998
			DE	69321876	T2	12-05-1999
			EP	0572197		01-12-1993
			ES	2124287		01-02-1999
			JP	2898508		02-06-1999
			JP	6047066	A 	22-02-1994
US 5868687	Α	09-02-1999	CA	2207192	A1	05-12-1998
DE 3803903	Α	17-08-1989	DE	3803903	A1	17-08-1989
US 5556163	Α	17-09-1996	NONE			
US 4628188	Α	09-12-1986	CA	1222272		26-05-1987
			EP	0142544	A1	29-05-1985
			FΙ	850053		04-01-1985
			SE	8302536	Α	05-11-1984